ABSTRACT OF THE DISCLOSURE
METHOD OF INJECTING/EXTRACTING CONTROL CELLS IN AN ASYNCHRONOUS TRANSFER MODE (ATM) NETWORK

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A method and system for injecting/extracting a
control cell into/from a data connection transmitted from
a source switching node to a destination switching node
of an Asynchronous Transfer Mode (ATM) network. The
injecting method consists in adding to the ATM cell a

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switch routing label (SRL) and a protocol engine
correlator (PEC) by the control point of the injection
switching node before injecting the cell into the
connection. The extracting method consists in setting a
control flag in the control block of the incoming cell if
this cell includes an extraction condition indicating
that it is a control cell to be extracted, and adding to
the control cell a switch routing label corresponding to
the control point (CP SRL) and a reserved static protocol
engine correlator (SPEC).